

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1520	417/415.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 10:26
L3	39	417/415.ccls. and flywheel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 10:27
L4	485	417/415.ccls. and stroke	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 10:57
L5	106	417/415.ccls. and (stroke with length)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 10:57
L7	7	417/415.ccls. and (stroke with length with (inch or inches or mm))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 10:58
L8	517	((ALAN) near2 (SMITH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/29 11:00
L9	65	L8 and pump	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/29 11:00
L10	3	L8 and pump and piston	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/29 11:00
L12	33	"4359312"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 11:13
L13	43	"4352636"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 11:14

L14	2600	(stroke) and paint and pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 11:28
L15	1289	stroke and paint and pump and (inch or inches or mm or milimeters) and length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 11:29
L16	140	stroke and (paint same pump) and (inch or inches or mm or milimeters) and length and piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 11:29
L17	42	("1116998"   "1128089"   "1171270"   "1535643"   "2651995"   "2791100"   "2866528"   "2923790"   "2945444"   "2975599"   "3050003"   "3502029"   "3689199").PN. OR ("4009971"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/29 11:40
L18	30	(paint same pump) and ((piston or plunger) with diameter with (inches or inch or mm or cm))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 11:56
L19	1	("4009971").PN.	USPAT; USOCR	OR	OFF	2009/05/29 12:38
L20	2	("1512029").PN.	USPAT; USOCR	OR	OFF	2009/05/29 12:38
S1	19	("2026058"   "2554481"   "2879714"   "3491788"   "3729022"   "3806285"   "3981620"   "3985021").PN. OR ("4260342").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:57
S2	32	("2142329"   "2322181"   "2413851"   "2612839"   "2925780"   "3254845"   "3286933"   "3335671"   "3430557"   "3623661"   "4022381"   "4167896"   "Re29055").PN. OR ("4416588"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:06
S3	26	("1723874"   "2010377"   "2992619"   "3287993"   "3323461"   "3816029"   "3981620"   "4105371"   "4195970").PN. OR ("4453898"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:06

S4	28	("1139263"   "1723874"   "1964679"   "2980024"   "2992619"   "3288079"   "3313215"   "3426696"   "3759146"   "3912421").PN. OR ("4105371").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:14
S5	11	("2697403"   "3323461"   "3816029"   "4192223"   "4453898").PN. OR ("5066199"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:15
S6	10	("2711137"   "3680985"   "3945768"   "4173437"   "4453898").PN. OR ("5145339"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:15
S7	11	("2605711"   "2697403"   "3323461"   "3816029"   "4192223"   "4453898"   "5066199").PN. OR ("5195879"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:16
S8	19	("3000319"   "3767331"   "3828400"   "3913456"   "3982855"   "4139988"   "4453898"   "4673337"   "4711616"   "5095599"   "5213482"   "5244356"   "5547348"   "5626466"   "5944493").PN. OR ("6030185"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:16
S9	50	("2010377"   "2471117"   "2546034"   "2770984"   "2771845"   "2962904"   "2980024"   "3003428"   "3181571"   "3354792"   "3612727"   "3704080").PN. OR ("3816029").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:22
S10	16	("3908517"   "4386587"   "4576128"   "4803889"   "5067881"   "5145339"   "5690065"   "5826551"   "5842405"   "5897302"   "6109894"   "6231468"   "6257190"   "6446604"   "6457957"   "6991438").PN. OR ("7134846").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:23
S11	42	("3413929"   "4568131"   "4730879"   "4861234"   "4875741"   "4988147").PN. OR ("5213482").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:25
S12	6	("4962972"   "5213482"   "6199962"   "6350107"   "6446435").PN. OR ("6672686"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:33

S13	16	("3948568"   "4033637"   "4109970"   "4428620"   "4453782"   "4568131"   "4715665"   "4730879"   "4755007").PN. OR ("4962972"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:34
S14	26	"5094596"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:37
S15	48	("1043267"   "2531705"   "2569903"   "2625886"   "2786656"   "3174409"   "3233554"   "3318151"   "3679332"   "3802805"   "3806285"   "4029442"   "4035109"   "4116364"   "4178133"   "4350266"   "4373874"   "4381179"   "4516725"   "4637295"   "4690308"   "4824342").PN. OR ("5094596").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:37
S16	21	("4029442"   "4035109"   "4463663"   "4597322"   "4637295"   "4981418"   "5031509"   "5094596"   "5152540"   "5176390").PN. OR ("5415531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 15:03
S17	11	("1318718"   "2071778"   "3279376"   "4273261"   "4312463"   "4349321"   "4509903"   "5094596").PN. OR ("5423662").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 15:03
S18	14	("3202363"   "3765605"   "3790030"   "3894690"   "4312463"   "4337282").PN. OR ("4516725").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 15:08
S19	10	"2130305"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 15:12
S20	15	"4028018"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:17
S21	41	"346529"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:51
S22	10	"3430557"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 09:17

S23	19	"3623661"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 09:17
S24	243	desmodromic	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 11:04
S25	54	desmodromic and pump	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 11:04
S26	16	("3908517"   "4386587"   "4576128"   "4803889"   "5067881"   "5145339"   "5690065"   "5826551"   "5842405"   "5897302"   "6109894"   "6231468"   "6257190"   "6446604"   "6457957"   "6991438").PN. OR ("7134846").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 11:10
S27	132	((stroke adj length) with (mm or milimeters or inces or in)) and (piston same pump).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 11:25
S28	9	((stroke adj length) with (mm or milimeters or inces or in)) and (piston same pump).ab. and flywheel	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 11:26
S29	59	((stroke adj length) with (mm or milimeters or inches)) and (piston same pump).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 11:27
S30	0	("(fournearcylinder)same (90withphase) samepistonsamepump").PN.	USPAT; USOCR	OR	OFF	2009/05/28 12:02
S31	10	(four near cylinder) same ("90" with phase) same piston same pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:02

5/ 29/ 2009 12:39:41 PM

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